

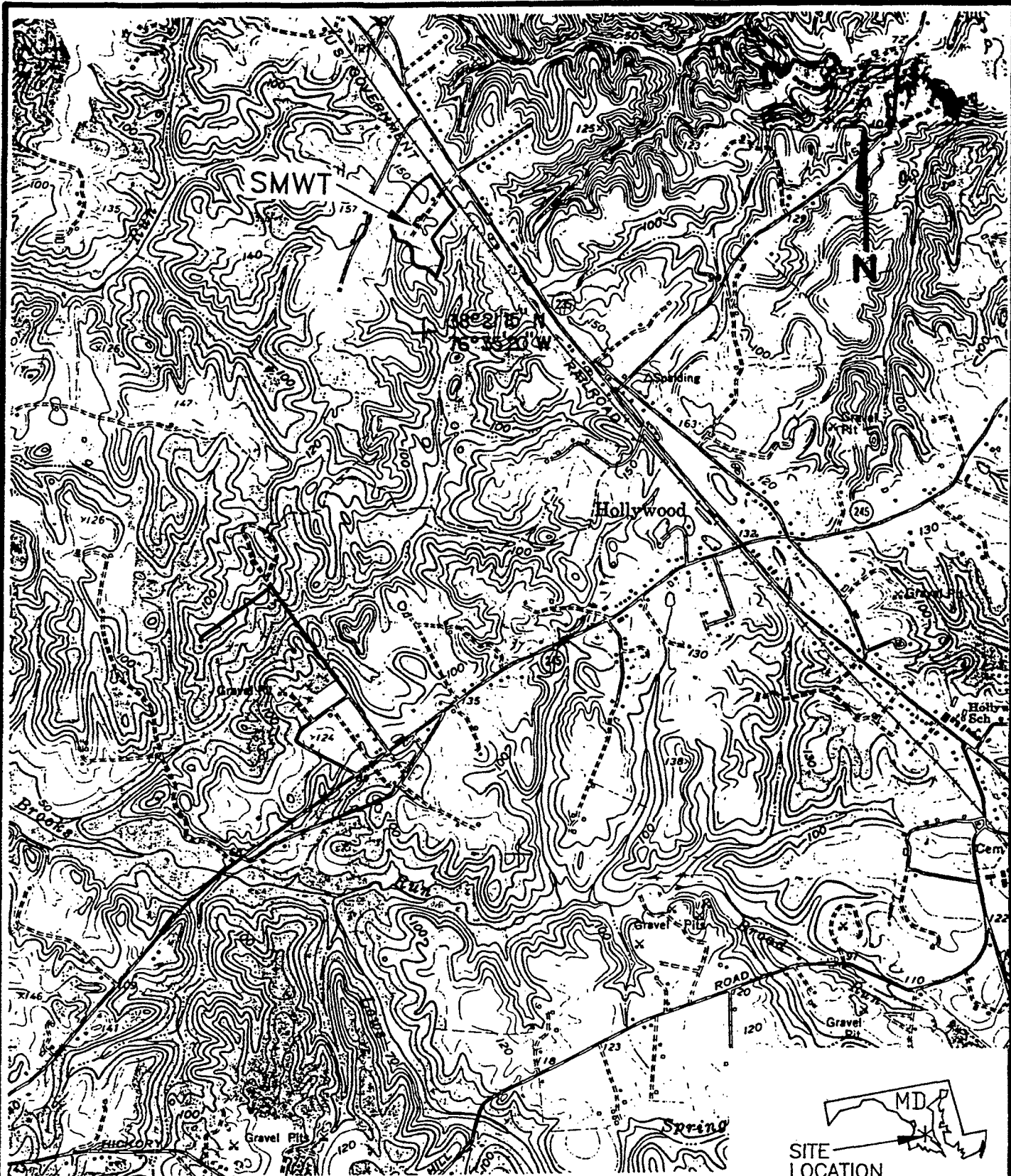
FIGURES

SOUTHERN MARYLAND WOODTREATING SITE

Hollywood, MD

February 4, 1994

Stephen B. U.S. 1994

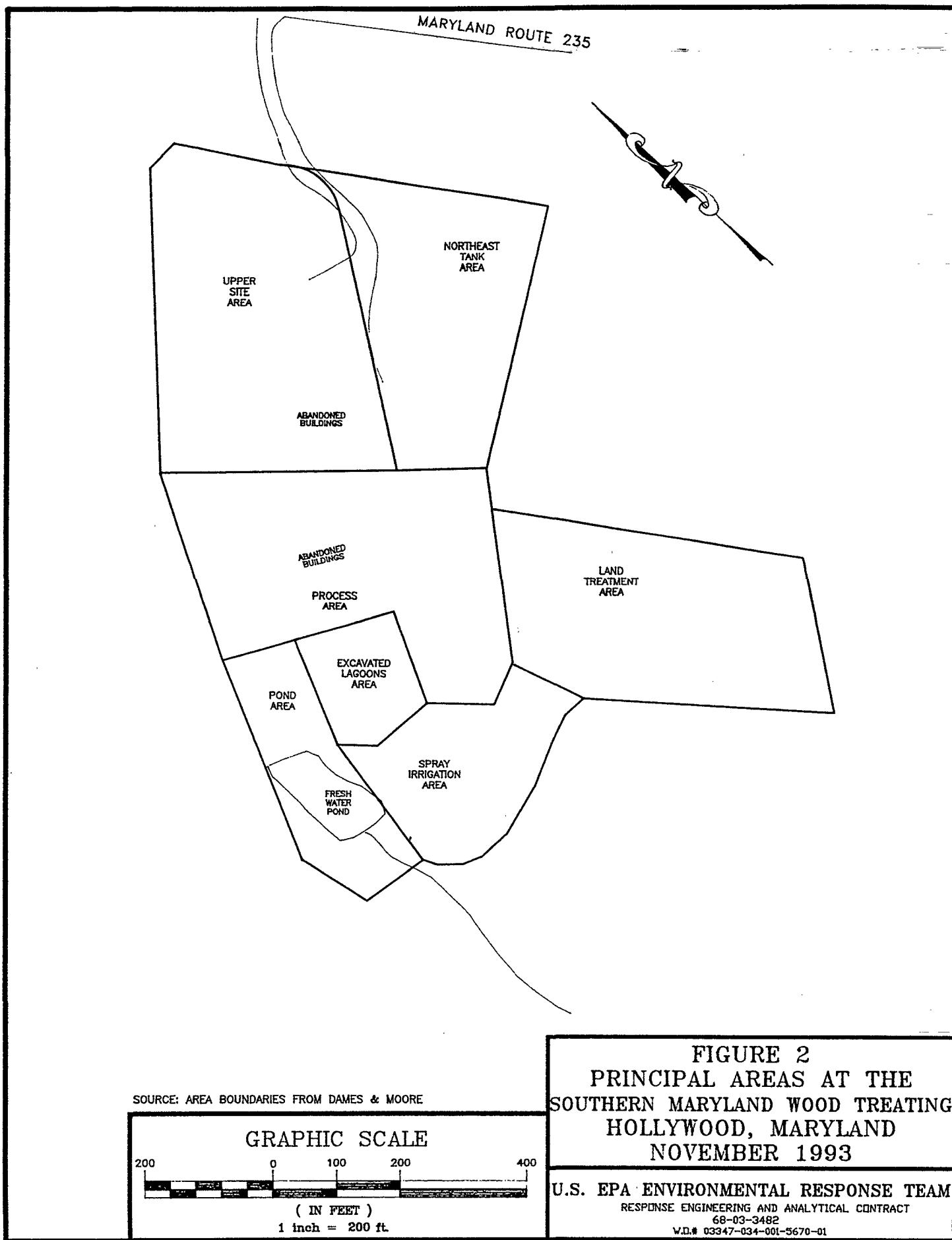


SCALE 1:24,000

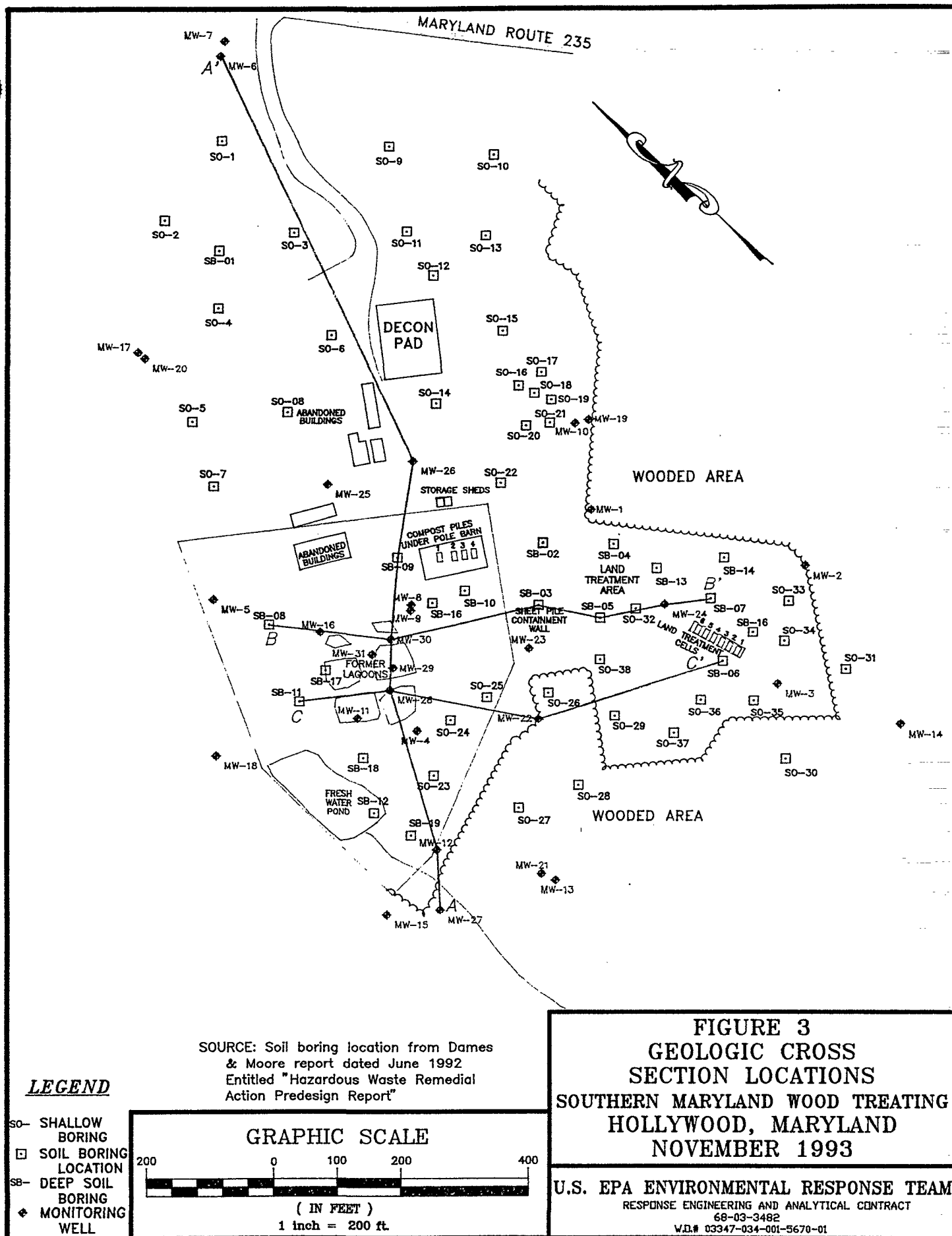
U.S. EPA ENVIRONMENTAL RESPONSE TEAM
 RESPONSE ENGINEERING AND ANALYTICAL CONTRACT
 68-03-3482
 V.D.# 03347-034-001-5670-01

FIGURE 1
 SITE LOCATION MAP
 SOUTHERN MARYLAND WOOD TREATING
 HOLLYWOOD MARYLAND
 NOVEMBER 1993

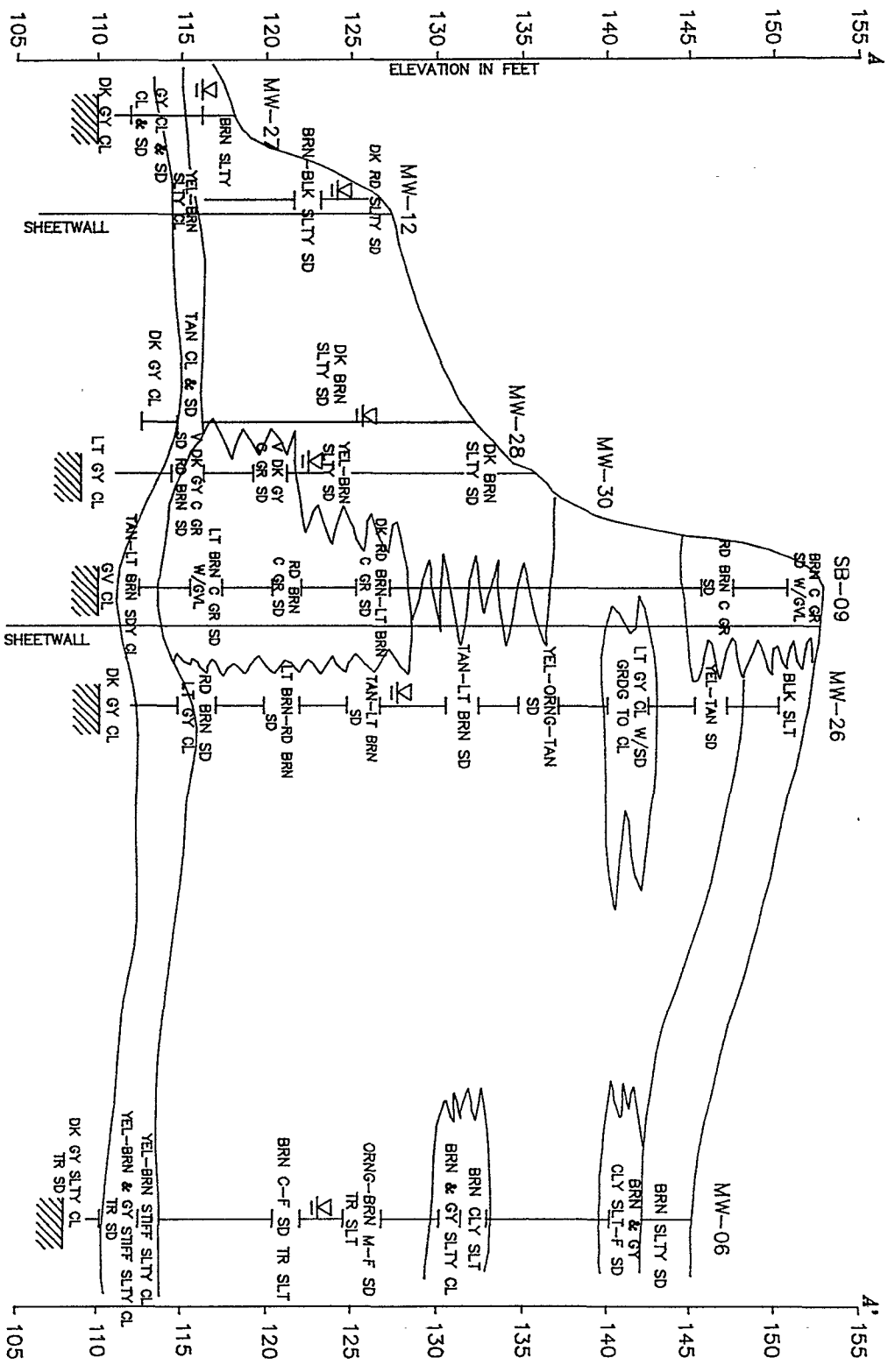
AR302390



AR302391



AR302392



SOURCE: Soil boring data from Darnes & Moore report dated June 1992
 Entitled "Hazardous Waste Remedial Action Pre-design Report Volume II"

LEGEND

DK	DARK	BLK	BLACK	GR	GRAINED	CL	CLAY
LT	LIGHT	BRN	BROWN	F	FINE	SD	SAND
V	VERY	GY	GRAY	M	MEDIUM	SDY	SANDY
GRDNG	GROUNDWATER	RD	RED	C	COARSE	SLT	SILT
ELEV	ELEVATION	WH	WHITE	TR	TRACE	SLTY	SILTY
		YEL	YELLOW	GRDG	GRADING	GYL	GRAVEL

SCALE:
 HORIZONTAL: 1" = 100'
 VERTICAL: 1" = 10'

U.S. EPA ENVIRONMENTAL RESPONSE TEAM
 RESPONSE ENGINEERING AND ANALYTICAL CONTRACT
 V.D.# 033-001-5670-01

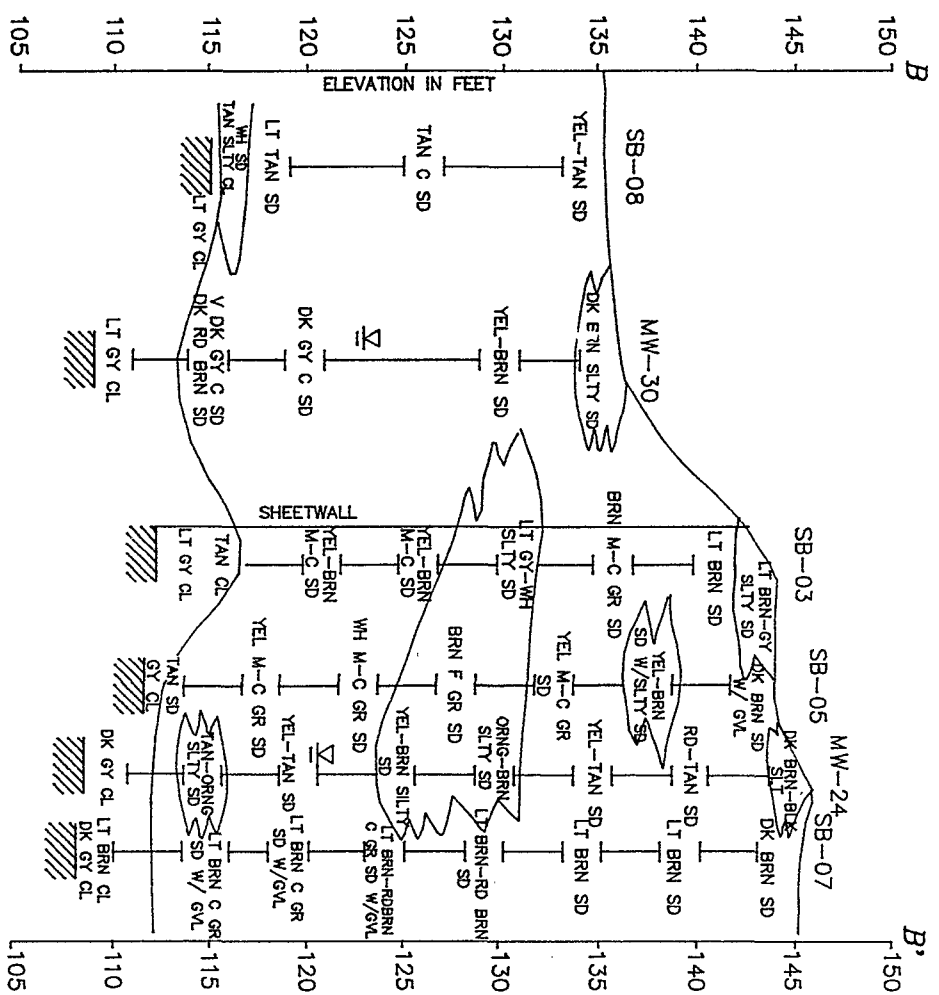
FIGURE 4
GEOLOGIC CROSS-SECTION A-A'
SOUTHERN MARYLAND WOOD TREATING
HOLLYWOOD, MARYLAND
NOVEMBER 1993

AR302393

SOURCE: Soil boring data from Dames
& Moore report dated June 1992
Entitled "Hazardous Waste Remedial
Action Pre-design Report Volume II"

LEGEND

DK	DARK	BLK	BLACK	GR	GRAINED	CL	CLAY
LT	LIGHT	BRN	BROWN	F	FINE	SD	SAND
V	VERY	GY	GRAY	M	MEDIUM	SDY	SANDY
ORNG	ORANGE	RD	RED	C	COARSE	SLTY	SILTY
WH	WHITE	YEL	YELLOW	TR	TRACE	SLTY	SILTY
				GRDG	GRADING	GVL	GRAVEL



SCALE:
HORIZONTAL: 1" = 100'
VERTICAL: 1" = 10'

U.S. EPA ENVIRONMENTAL RESPONSE TEAM
RESPONSE ENGINEER AND ANALYTICAL CONTRACT
VIA # 033-66-001-56570-01

FIGURE 5
GEOLOGIC CROSS-SECTION B-B'
SOUTHERN MARYLAND WOOD TREATING
HOLLYWOOD, MARYLAND
NOVEMBER 1993

AR302394

BORING FOR MW-22
COMPLETED AT AN
ELEVATION OF 79 FEET

DK	BLK	BLK	GR	GR	CL	CLAY
LT	BRN	BROWN	F	FINE	SD	SAND
V	CY	GRAY	M	MEDIUM	SD	SANDY
VERY	ORNG	ORANGE	C	COARSE	SILT	SILT
	RD	RED	TR	TRACE	SILT	SILT
ELEVAT	WH	WHITE	GRGD	GRADING	GVL	GRAVEL
GROUNDWATER	YEL	YELLOW				

SCALE:
HORIZONTAL: 1" = 100'
VERTICAL: 1" = 10'

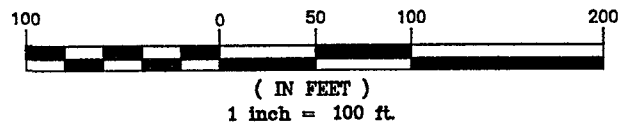
U.S. EPA ENVIRONMENTAL RESPONSE TEAM
RESPONSE ENGINEERING AND ANALYTICAL CONTRACT
68-01-982
W.D.N 0331-5670-01

68-482
W.D.# 033-001-5670-01

FIGURE 6
GEOLOGIC CROSS-SECTION C-C"
SOUTHERN MARYLAND WOOD TREATING
HOLLYWOOD, MARYLAND
NOVEMBER 1993

AR302395

GRAPHIC SCALE



WOODED AREA

STORAGE SHEDS

COMPOST PILES
UNDER POLE BARN

1 2 3 4

LAND
TREATMENT
AREA

B-2

ERT-1
B-9

B-3

SHEET PILE
CONTAINMENT
WALL

B-1

6 5 4 3 2 1
LAND
TREATMENT
CELLS

B-7

B-8

B-4

B-5

B-6

ERT-2

WOODED AREA

LEGEND

B-5
● BORING LOCATION
~~~~~ TREE LINE

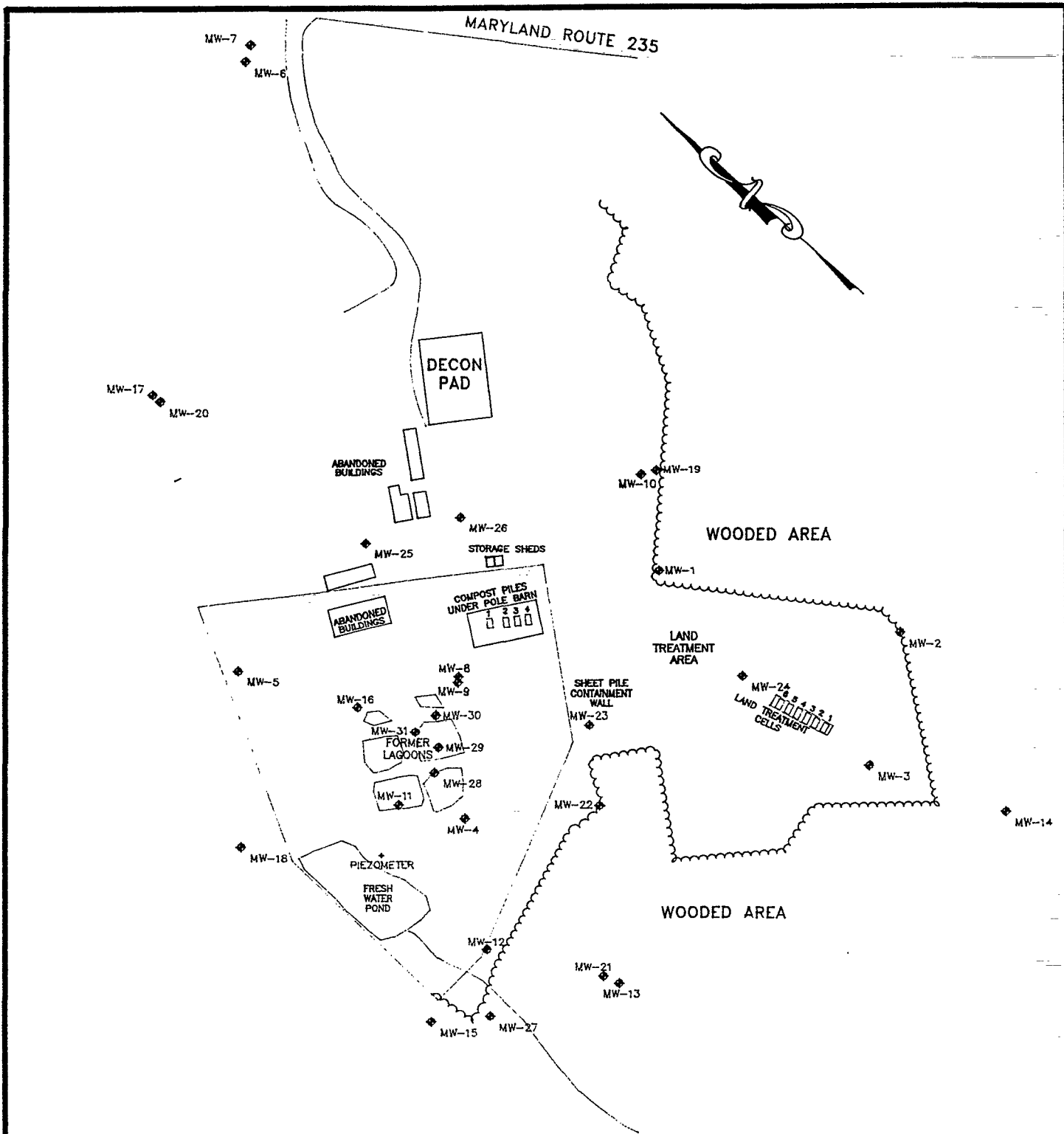
## FIGURE 7

SOIL BORING & MONITORING WELL  
LOCATION CONSTRUCTED DURING FFS  
SOUTHERN MARYLAND WOOD TREATING  
HOLLYWOOD, MARYLAND  
NOVEMBER 1993

U.S. EPA ENVIRONMENTAL RESPONSE TEAM  
RESPONSE ENGINEERING AND ANALYTICAL CONTRACT  
68-03-3482  
W.D.# 03347-034-001-5670-01

AR302396



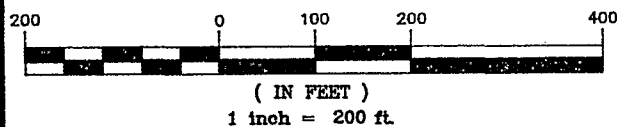


SOURCE: Site features; Aerial Photo  
May 27, 1980 from EPA Region 3 &  
OERR "Site Analysis, Southern Maryland  
Wood Treating, Hollywood, Maryland"

# **LEGEND**

◆ MONITORING WELL

## **GRAPHIC SCALE**

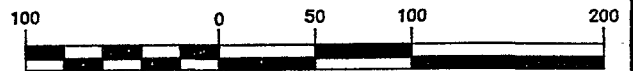


## **FIGURE 8 MONITORING WELL LOCATIONS SOUTHERN MARYLAND WOOD TREATING HOLLYWOOD, MARYLAND NOVEMBER 1993**

U.S. EPA ENVIRONMENTAL RESPONSE TEAM  
RESPONSE ENGINEERING AND ANALYTICAL CONTRACT  
68-03-3482  
W.D.# 03347-034-001-5670-01

AR302397

GRAPHIC SCALE



( IN FEET )

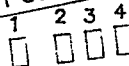
1 inch = 100 ft.

WOODED AREA

STORAGE SHEDS



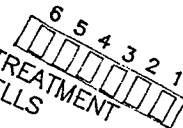
COMPOST PILES  
UNDER POLE BARN



LAND  
TREATMENT  
AREA

SHEET PILE  
CONTAINMENT  
WALL

LAND  
TREATMENT  
CELLS



WOODED AREA

LEGEND


 TREE LINE

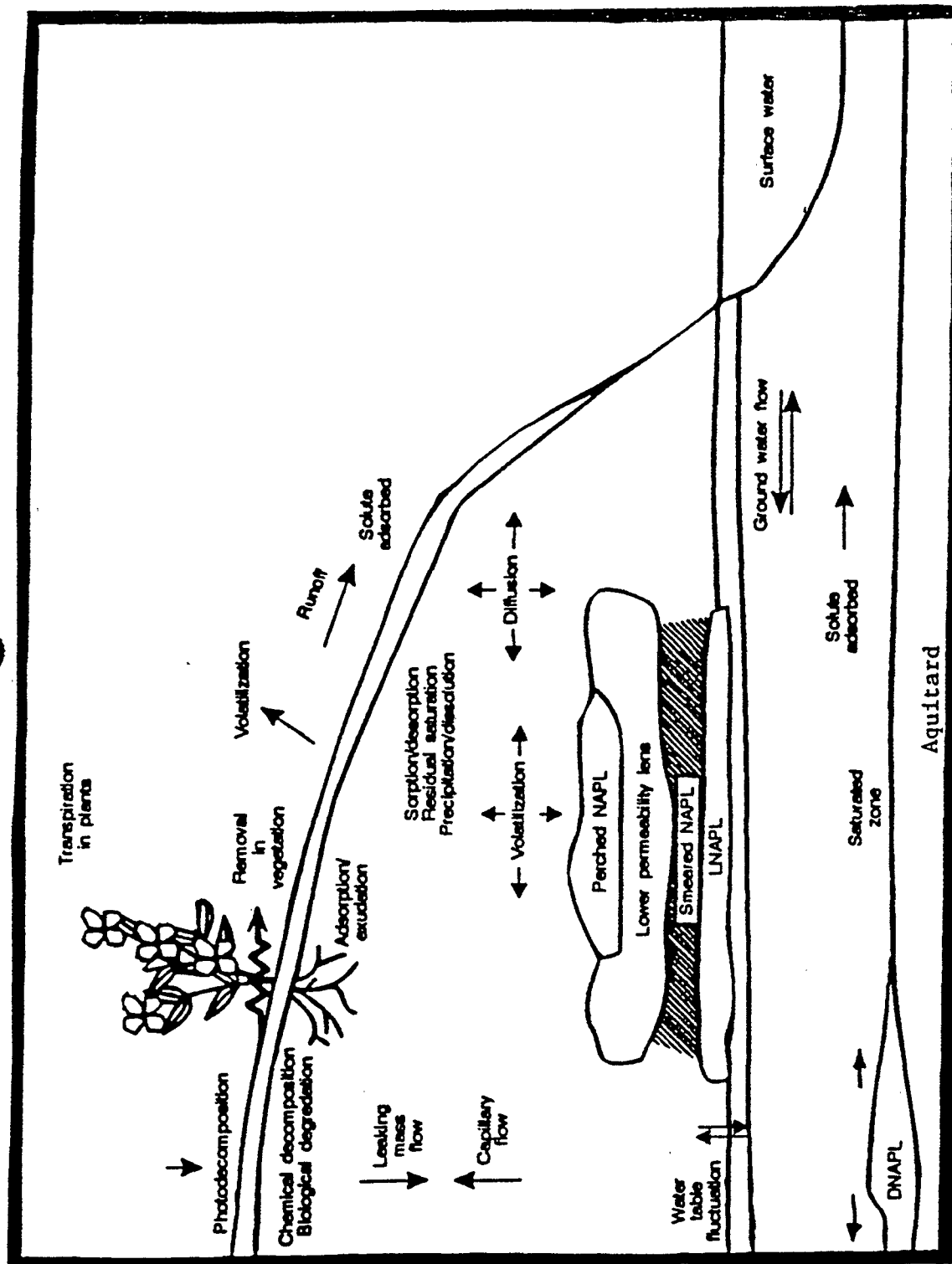
FIGURE 9  
COMPOST PILES &  
LAND TREATMENT CELLS  
SOUTHERN MARYLAND WOOD TREATING  
HOLLYWOOD, MARYLAND  
NOVEMBER 1993

U.S. EPA ENVIRONMENTAL RESPONSE TEAM  
RESPONSE ENGINEERING AND ANALYTICAL CONTRACT

68-03-3482

W.D.# 03347-034-001-5670-01

AR302398



NAPL = Non Aqueous Phase Liquid  
 LNAPL = Light Non Aqueous Phase Liquid  
 DNAPL = Dense Non Aqueous Phase Liquid

FIGURE 10  
 CONTAMINANT TRANSPORT &  
 FATE MECHANISMS  
 SOUTHERN MARYLAND WOOD TREATING  
 HOLLYWOOD, MARYLAND  
 NOVEMBER 1993

U.S. EPA ENVIRONMENTAL RESPONSE TEAM  
 RESPONSE ENGINEERING AND ANALYTICAL CONTRACT  
 68-03-2482  
 V.I.# 0337-033-001-6670-01

Source: Robert S. Kerr Environmental Research Laboratory  
 Ada, Oklahoma